

## SEQUENCE LISTING

<110> CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS

<120> Method of calibration of reverse transcription using a synthetic messenger RNA (smRNA)

<130> D211194

<150> EP 03/290 958

<151> 2003-04-17

<160> 18

<170> PatentIn version 3.2

<210> 1

<211> 161

<212> RNA

<213> Artificial

<220>

<223> Synthetic poly A mRNA #1

<400> 1

gggcgaauug	ggcccgacgu	cgggacaaga	agguggaaga	cgucaugcuc	ccggccgcca	60
uggcggccgc	gggaauucga	uuucuucgac	ucacugcaga	cuacugaugg	aaugacguag	120
uacgaauacu	cgacugggucu	caacaugaaa	aaaaaaaaa	a		161

<210> 2

<211> 161

<212> RNA

<213> Artificial

<220>

<223> Synthetic poly A mRNA #2

<400> 2

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uggcggccgc	gggaauucga	uuucuucgac	ucacugcaga	cuacugaugg	aaugacguag	120
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<210> 3

<211> 161

<212> DNA

<213> Artificial

<220>

<223> Synthetic cDNA #1

<400> 3

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tggcggccgc	gggaattcga	tttcttcgac	tcactgcaga	ctactgatgg	aatgacgtag	120
tacgaatact	cgactggtct	caacatgaaa	aaaaaaaaa	a		161

<210> 4

<211> 161

<212> DNA  
<213> Artificial

<220>  
<223> Synthetic cDNA #2

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tggcggccgc gggaattcga tttcttcgac tctactgcaga ctactgatgg aatgacgtag 120  
tacgaatact cgactgggtct caacatgaaa aaaaaaaaaa a 161

<210> 5  
<211> 19  
<212> DNA  
<213> Artificial

<220>  
<223> Primer III forward

<400> 5  
cgggacaaga aggtggaag 19

<210> 6  
<211> 22  
<212> DNA  
<213> Artificial

<220>  
<223> Primer III reverse

<400> 6  
agtctgcagt gagtcgaaga aa 22

<210> 7  
<211> 182  
<212> DNA  
<213> Artificial

<220>  
<223> Sequence of the DNA probe "DNAE"

<400> 7  
taatacgact cactataggg cgggacaaga aggtggaaga cgtcatgctc ccggccgcca 60  
tggcggccgc gggaattcga tttcttcgac tctactgcaga ctactgatgg aatgacgtag 120  
tacgaatact cgactgggtct caacatgaaa aaaaaaaaaa acgcattcaa cctgtctgac 180  
ta 182

<210> 8  
<211> 20  
<212> DNA  
<213> Artificial

<220>  
<223> Sequence of the T7 promoter

<400> 8  
taatacgact cactataggg 20

<210> 9  
<211> 27  
<212> DNA  
<213> Artificial

<220>  
<223> 27 pb insert

<400> 9  
cgggacaaga aggtggaaga cgatcatg

27

<210> 10  
<211> 34  
<212> DNA  
<213> Artificial

<220>  
<223> 34 bp from pGEM®-T Easy sequence

<400> 10  
ctcccggccg ccatggcggc cgcgggaatt cgat

34

<210> 11  
<211> 101  
<212> DNA  
<213> Artificial

<220>  
<223> 101 bp insert

<400> 11  
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aacatgaaaa aaaaaaaaaa cgcattcaac ctgtctgact a

60  
101

<210> 12  
<211> 39  
<212> DNA  
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<220>  
<223> Forward primer A containing the T7 promoter

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39

<210> 13  
<211> 21  
<212> DNA  
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<220>  
<223> Reverse primer A

<400> 13  
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21

<210> 14  
<211> 82  
<212> DNA  
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<220>

<223> Amplified fragment from both synthetic cDNA #1 and cDNA #2 with  
primer pair III

<400> 14  
cgggacaaga aggtggaaga cgtcatgctc ccggccgcca tggcggccgc gggaattcga 60  
tttcttcgac tcaactgcaga ct 82

<210> 15  
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<212> DNA  
<213> Artificial

<220>

<223> Pair I: primer forward

<400> 15  
aattgggccc gacgtcgcat 20

<210> 16  
<211> 20  
<212> DNA  
<213> Artificial

<220>

<223> Pair I: primer reverse

<400> 16  
catgttgaga ccagtcgagt 20

<210> 17  
<211> 19  
<212> DNA  
<213> Artificial

<220>

<223> Pair II: primer forward

<400> 17  
cgggacaaga aggtggaag 19

<210> 18  
<211> 20  
<212> DNA  
<213> Artificial

<220>

<223> Pair II: primer reverse

<400> 18

tcatgttgag accagtcgag